

Title (en)  
METHOD AND APPARATUS FOR PROCESSING TOMOGRAPHIC IMAGE

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR VERARBEITUNG EINES TOMOGRAPHISCHEN BILDES

Title (fr)  
PROCÉDÉ ET APPAREIL DE TRAITEMENT D'UNE IMAGE TOMOGRAPHIQUE

Publication  
**EP 3282423 B1 20200603 (EN)**

Application  
**EP 17185764 A 20170810**

Priority  
KR 20160102440 A 20160811

Abstract (en)  
[origin: EP3282423A1] Provided are tomographic image processing apparatus and method. The tomographic image processing apparatus includes: a processor configured generate a plurality of preview images by applying a plurality of filters to second raw data corresponding to a selected cross-section of an object and reconstruct a tomographic image by applying one of the plurality of filters, which is used to generate a preview image selected from among the plurality of preview images, to first raw data corresponding to a region of the object including the selected cross-section; and a display configured to display the reconstructed tomographic image.

IPC 8 full level  
**G06T 11/00** (2006.01)

CPC (source: CN EP KR US)  
**A61B 5/055** (2013.01 - CN); **A61B 6/032** (2013.01 - KR); **A61B 6/461** (2013.01 - KR); **A61B 6/469** (2013.01 - KR); **A61B 6/52** (2013.01 - CN);  
**A61B 6/5205** (2013.01 - KR); **A61B 6/5223** (2013.01 - KR); **G06T 11/003** (2013.01 - US); **G06T 11/005** (2013.01 - CN EP US);  
**G06T 2211/421** (2013.01 - CN EP US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3282423 A1 20180214; EP 3282423 B1 20200603**; CN 107730563 A 20180223; KR 101844513 B1 20180402; KR 20180017900 A 20180221;  
US 10410381 B2 20190910; US 2018047188 A1 20180215

DOCDB simple family (application)  
**EP 17185764 A 20170810**; CN 201710684327 A 20170811; KR 20160102440 A 20160811; US 201715668987 A 20170804